

**keywords extraction**

**Main plan:**

extract keywords from the text and visualize the keywords using various methods.

Our input is in form of string, and the output can be a string, a text file or a plot, depending on the function we choose to use.

**Accomplished work:**

We compare the most popular keyword extractors.

We can choose the method we want and whether we want to save the result as a text file.

For visualization, we have:

Basic word cloud; `n_grams_wordcloud`; relation plot that analyze the subject, object and the relation in a sentence and output a relationship plot; treemap and sunburst etc.